Take Test: Quiz 4. Tips on paper writing

Test Information

Description

Instructions

Question Completion Status:

QUESTION 1 0.014 points Saved

Why do we need to publish research papers?

- To show the results of our research before the research community.
- For other people to use the results of our research.
- To provide methodologies that solve problems previously not addressed, or to provide alternative paths to solve problems already treated in the literature.
- All of the above is correct.

QUESTION 2 0.014 points Saved

Which one of these claims is wrong?

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Abstracts must be as short as possible, though they should engage the audience in our work.

QUESTION 3

0.014 points Saved

Many papers must include the state of the art of the presented research

- Because we should prove that we have a deep knowledge of the topic.
- only because all papers should have a pedagogical part that teaches the audience about the research framework.
- in order to present the research framework, put in context our work, and to provide the elements necessary to compare our innovation to the work of others.

Question Completion Status:

QUESTION 4

0.014 points Saved

We must introduce our research in the introduction:

- To show that our approach introduces novelties with respect to the state of the art.
- Only if the approach contains theoretical results that prove that is novel.
- The introduction does not need to contain our research, because it is intended to introduce the state of the art.
- Always before the state of the art, so readers know what we are doing, and then we introduce the research motivation.

QUESTION 5

0.015 points Saved

What is a good structure for your experimental part?

- Introduce the experiments that you want to do.
- Explain what you want to demonstrate.
- Detail the way in which the data has been produced.

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Explain what you want to demonstrate.
Introduce the experiments that you want to do.
Detail the way in which the data has been produced.
Developp the experimental setup
Show the results

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Question Completion Status:

Introduce the experiments that you want to do.
Discuss the results

QUESTION 6 0.015 points Saved

Define the concept of reproducibility:

Results are reproducible if, provided that other researchers understand your work, are able to conduct similar experiments.

Results are reproducible when all details of your experiments are provided and when the outcomes of them do not contain a random or stochastic components.

Results are reproducible if other researchers are able to repeat the experiments and obtain exactly the same results.

Results are reproducible if other researchers are able to repeat the experiments with the information provided in the paper and obtain results that show the same properties as the ones that you claim in your paper.

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- In the discussion, you usually compare your results with the state of the art in a qualitative way.
- The discussion is useful to analize the advantages and trade-offs of your approach.
- Discuss the advantages of your approach, but not its trade-offs, because this should be done in the introduction

Question Completion Status:

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